

IDEA 3124-66
Copy 6

MEMORANDUM FOR: Director of Special Activities

SUBJECT: Defense Vulnerability Analysis
Project (IDEALIST)

REFERENCE: Memorandum from D/SA to D/OSI; dated
21 January 1966; Subject: Hughes
Aircraft Corporation Contract Amend-
ment for OSA IDEALIST Requirement

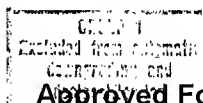
1. This memorandum contains a recommendation for the approval of the Director, OSA. Such recommendation is in Paragraph 6.

2. The above referenced memorandum requested the Hughes Aircraft Corporation be tasked to prepare an initial study on defense analysis vulnerability. This was accomplished and the results presented on 20 April 1966.

3. Subsequent discussions on the study led to the belief that the Hughes' approach is valid and that they should be allowed to continue and finalize the program. The side effects and fallout from this continuance would be extremely beneficial. The program would be flexible in that it would be the basis, for extrapolation to other vehicles and systems both within and without the IDEALIST program as well as fighter interceptors other than the MIG-21.

4. The Defense Vulnerability Analysis System will be an integrated effort utilizing Hughes, OSI, OEL and OSA personnel resources. The Automation Division, OSA, will coordinate the total effort.

5. Contract costs are estimated to total [REDACTED]. OSI 25X1A has indicated a willingness to fund [REDACTED] of this amount for 25X1A the required modifications to cover a turning target vehicle.



IDEA 3124-66
Page 2

25X1A
25X1A
6. Recommend a Defense Vulnerability Analysis System, to be known as [redacted] be established and funded in the amount of [redacted].

[redacted] 25X1A
Deputy for Field Activities, OSA

Attachment - 1
Phoenix System Description

25X1A
CONCUR: [redacted]

* [redacted] 5/25/66.
Chief, Programs Staff, OSA

25X1A
The recommendation contained in paragraph 6 is approved:

[redacted]
Director of Special Activities

25X1A
C/AUTO/FA/OSA [redacted] (2 May 66)

Distribution:

- #1 - C/AUTO/FA/OSA
- #2 - D/SA
- #3 - D/FA/OSA
- #4 - PS/OSA
- #5 - IDEA/OSA
- #6 - RB/OSA (w/o att)
- #7 - Chrono (w/o att)

*Discussions with D/FA, C/MD, [redacted] confirm the desirability of proceeding with this analysis. Further, interested parties are in agreement that this effort is compatible to and not a duplication of prior work done in OSI and OEL. It is of significant potential value to our operations activities. Accordingly, I recommend we proceed with the effort. It is agreed we will allocate funds to this task from the IDEALIST Airborne Electronics line item.